



Exhibit A

Original Version of Pending Claims for Application Serial No: 09/707,121

2. (Twice Amended) An isolated nucleic acid molecule comprising a novel human kinase nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and
- (b) hybridizes under highly stringent conditions to the nucleotide sequence of SEQ ID NO: 1 or the full complement thereof, wherein such highly stringent conditions include washing in 0.1xSSC/0.1% SDS at 68°C.

3. (Amended) An isolated nucleic acid molecule comprising a human nucleotide sequence encoding the amino acid sequence of SEQ ID NO: 2.

4. (New) An isolated nucleic acid molecule comprising the nucleotide sequence of a novel human kinase described in SEQ ID NO: 1.